Application No. 09/937,611 Amendment Date: September 29, 2005 Reply to Office Action

Amendments to the Abstract

Please amend the Abstract of the Disclosure as submitted herewith on a separate unnumbered page.

ABSTRACT

This invention provides a A method and system for synchronous serial communication and a system for synchronous serial communication capable of increasing the speed of the transmission of serial data are provided. The full mode is a mode under which the conventional synchronous serial communication is achieved. The A block mode is a mode which is introduced employed if transmission of serial data having a specific length is required, and under which data to be transmitted are divided into plural blocks, and firstly transmitted is block information that notifies which blocks out of the entire blocks will be transmitted, and then transmitted are the data included in the blocks notified by the block information. The burst mode is a mode under which the block information which is currently transmitted is compared with the block information which was previously transmitted, and, if the two are the same, transmission of the data is introduced, while the block information being omitted. The system attached mode information notifying the mode through which data will be transmitted, to the data to be transmitted.